

ILLEGIB

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TOP SECRET [ ]

[ ]  
IB -208/64  
18 June 1964  
Copy # 1

MEMORANDUM FOR: Chief, Resources Division, ORR

ATTENTION :

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Novokuznetsk Aluminum Plant

REFERENCES : (1) ORR Requirement No. C-RR4-81,187  
(2) CIA/PID Project No. C 522/64

1. This memorandum is in response to the referenced requirement which asks for a description of all facilities pertaining to aluminum production at the Novokuznetsk Aluminum Plant.

2. [ ] provides good quality coverage of the subject plant [ ]. This complex actually consists of two separate sections.

From the analysis it appears that this complex has gone through five building stages and currently is in the sixth stage. This evaluation has been made from the comparison of the pot room dimensions. In the older section there are six pot rooms which can be paired; two, 1325 by 75 feet, two, 1360 by 85 feet, and two, 1050 by 110 feet. In the newer section there are four pot rooms; two, 1755 by 95 feet and two, 1780 by 110 feet. It appears that each time this plant was expanded two additional pot rooms have been added. This follows the usual practice of constructing identical pot rooms at any one time.

It appears that the newer plant is in the process of being expanded again. There is earth scarring and a cleared area, large enough for two pot rooms, to the north of the existing pot rooms. The scarring was also observed on [ ]

[ ] In July it was also noted that the area for the transformer yard was being enlarged. What appears to be steel support structures were observed [ ]

Reviewed by NGA.

TOP SECRET [ ]

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

S-13221

TOP SECRET

SUBJECT: Novokuznetsk Aluminum Plant

3. The photo analyst assigned to this project was [redacted] who can be contacted on extension [redacted] should any questions arise concerning this project. This memorandum and graphics completes this requirement.

Enclosures:

1 - Annotated Photographic Enlargement  
[redacted]

TOP SECRET

S-13221

TOP SECRET

POT ROOMS (1325' x 75')

POT ROOMS (1360' x 85')

OLD SECTION

CASTING BUILDINGS

POT ROOMS (1050' x 110')

SUPPORT SECTION

RECTIFIER BUILDINGS

POT ROOMS (1755' x 95')

SUPPORT SECTION

POT ROOMS (1780' x 110')

NEW SECTION

AREA OF EXPANSION

RECTIFIER BUILDING

TRANSFORMER YARD

TRANSFORMER YARD  
UNDER CONSTRUCTION

NOVOKUZNETSK ALUMINUM PLANT  
53 46N - 87 14E

S-1322.1